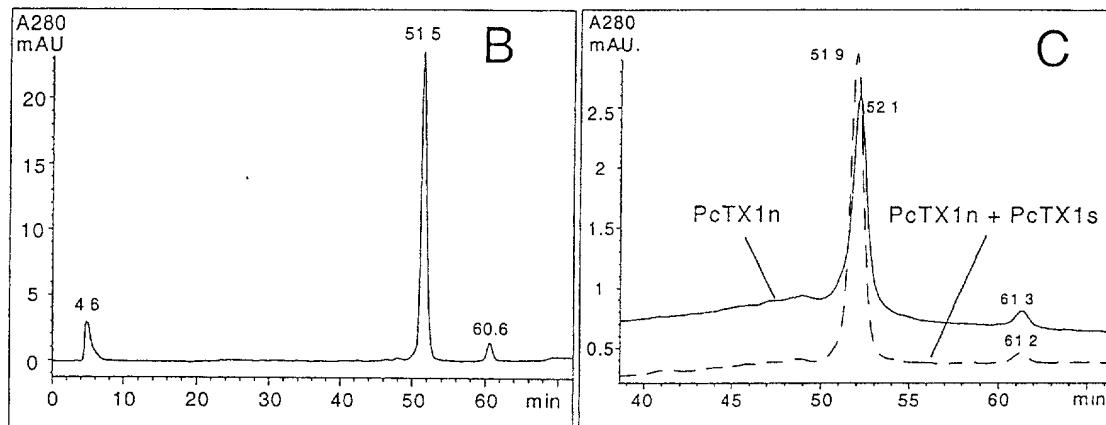
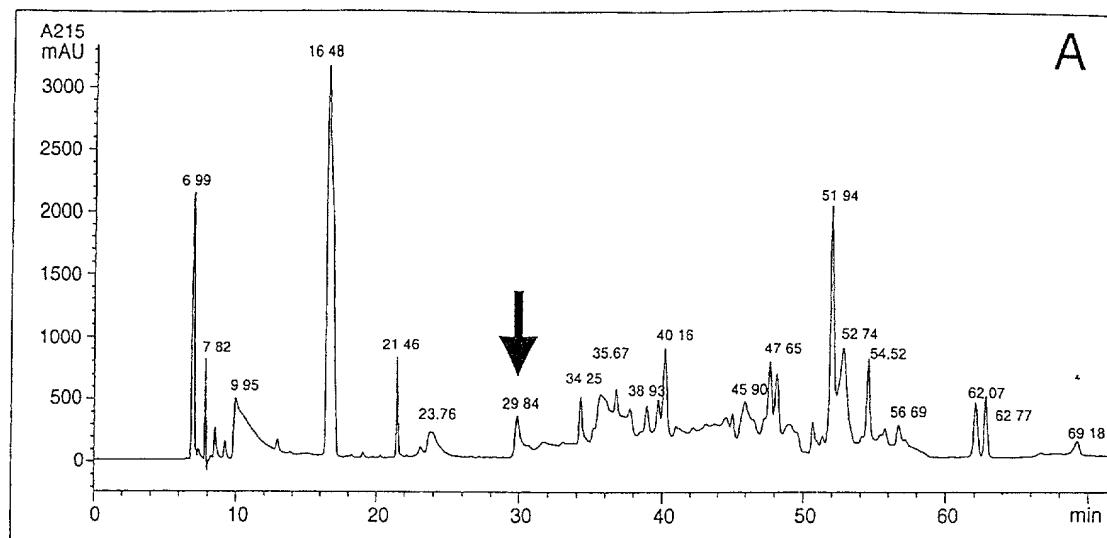


Fig 1



D

PcTX1	EDCIPWKGCVNRHGDCEGLECWKRRRSFEVCVPKTPKT
Edman	-----X----->
BNP-skatole	KRRRSFEVCVPKTPKT
Trypsin No7	XXEVCVP
V8	VCVPKTPKT

E

		% Sim Activity
PcTX1	-----EDCIPWKGCVNRHGDCEGLECWKRRRSFEVCVPKTPKT-----	ASIC1a
HpTX2	-----DDCGKLESGCDTNA-----DCCEGVYVCR-----WCKLDW-----	59.5 Kv4.2
HaTX1	-----ECRYLFCCGKTT-----DCCKHIGGCKFR-----DKYCAWDFTFS-----	59.8 Kv2.1
SNX482	-----GVDKAGCRYMFGGC-----SVND-----DCCPRLEGCHSL-----FSYCAWDLTFSD-----	60.0 VSCC (R)
GsTXS1A	-----DCVRFWGKCSQTS-----DCCPHIACKSKW-----PRNI-----CVWDGSV-----	68.9 VSCC (P/N)
PaTX1	-----YCQKWMWTCDSAR-----KCCEGLVCR-----WCKKII-----	55.6 Kv4.2/4.3

F

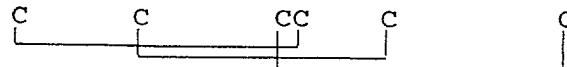
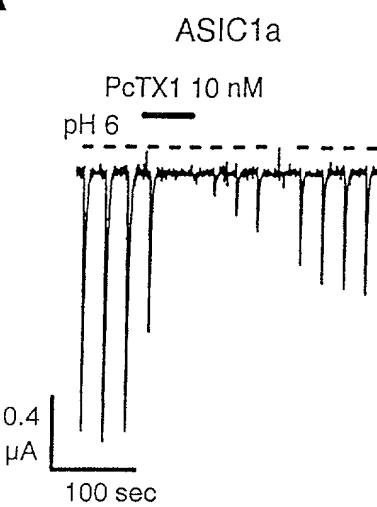
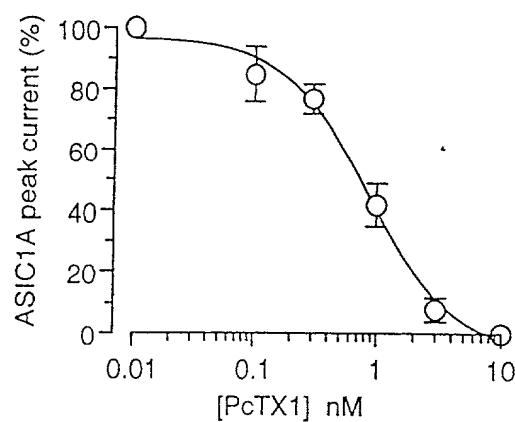


Fig. 2

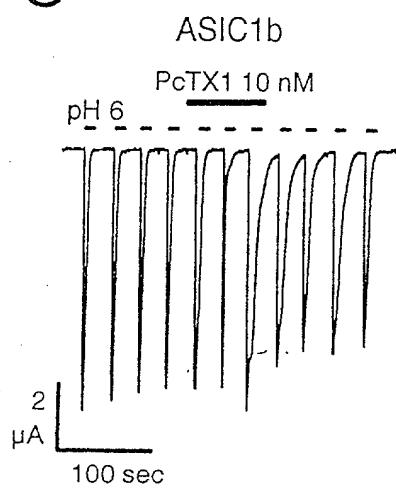
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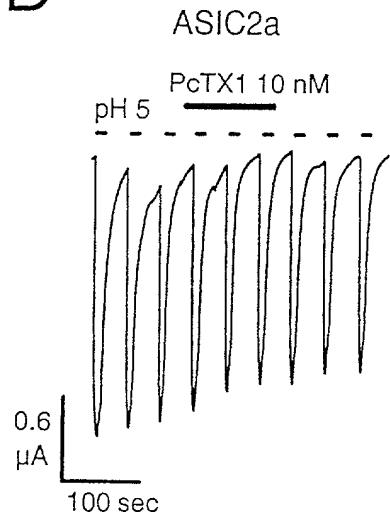
B



C



D



E

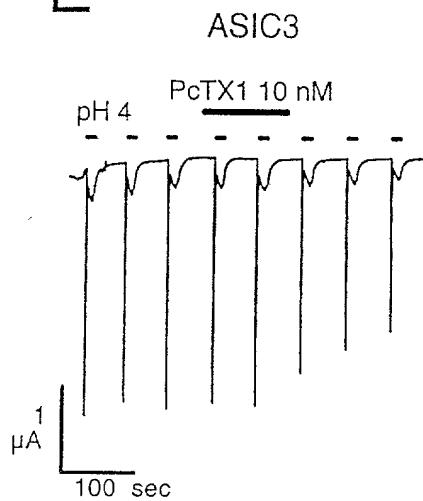
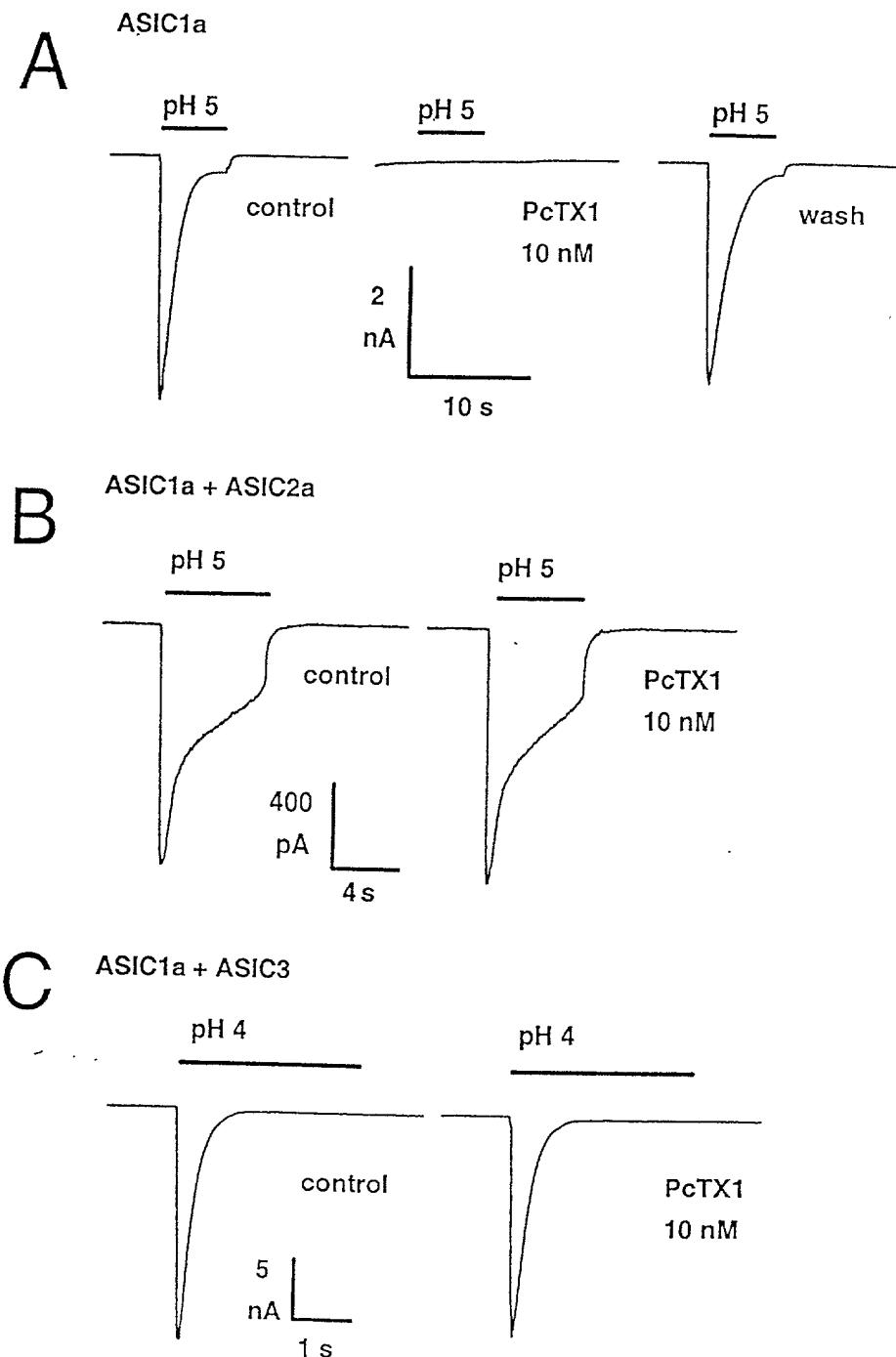


Fig. 3



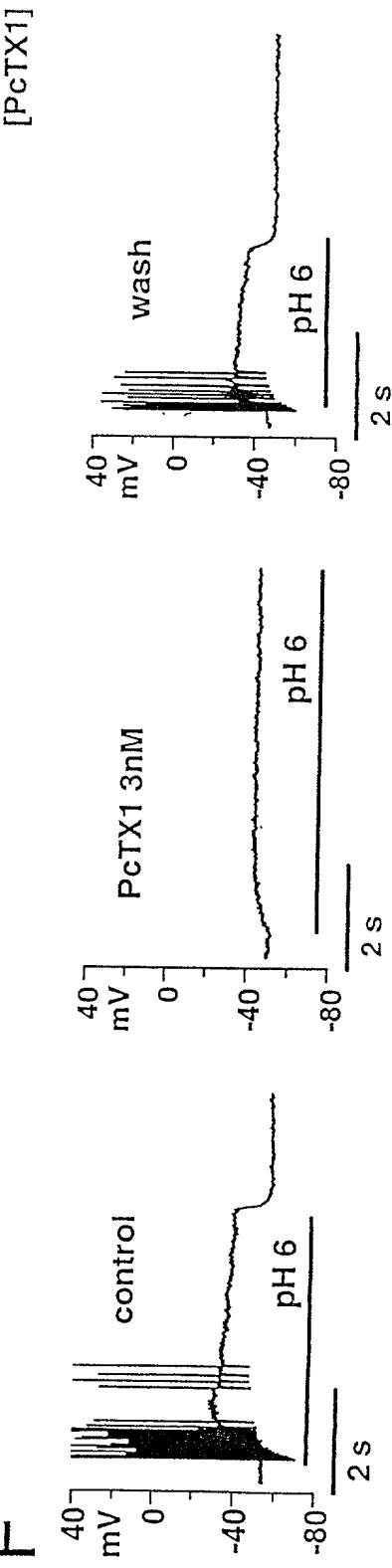
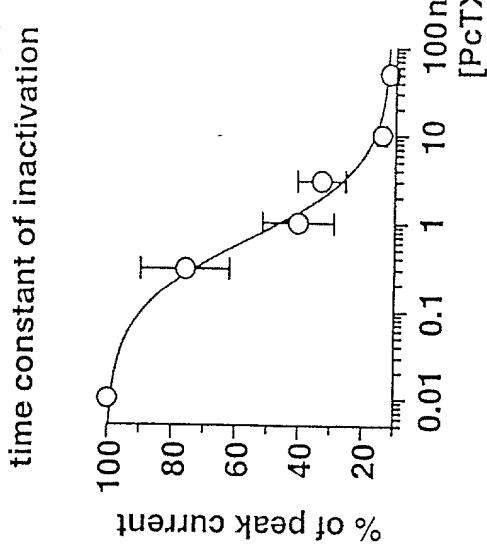
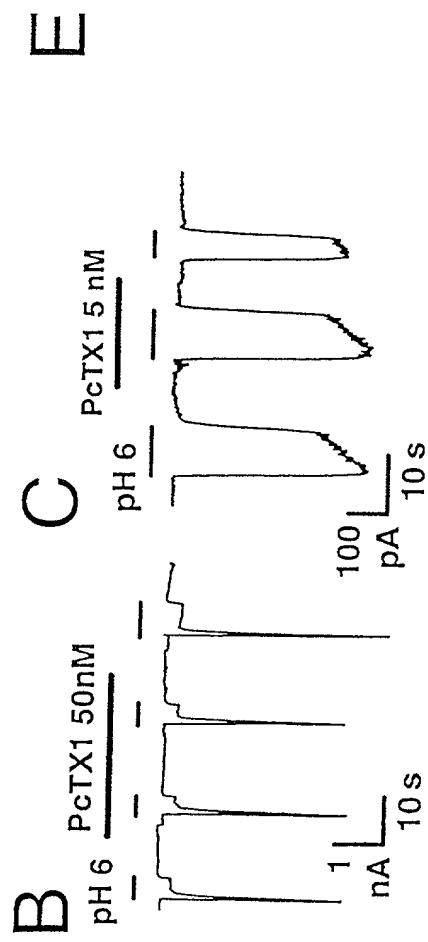
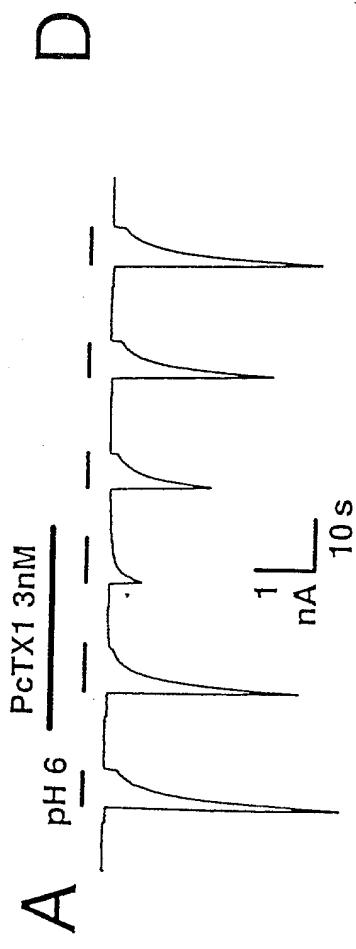


Fig. 8

